Atty. Dkt. No. 333158-1150

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gerald A. GUTER, et al.

Title:

BIO DEGRADATION OF

OXYANIONS SUCH AS PERCHLORATE ON ION **EXCHANGE RESINS**

Appl. No.:

10/789,436

Filing Date: 2/26/2004

Examiner:

To Be Assigned

Art Unit:

To Be Assigned

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below. Rene Campos (Printed Name) (Signature) 12.20.04 (Date of Deposit)

SECOND INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to

antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO-1449 was cited as being relevant during the prosecution of the corresponding International application, PCT/US2004/021467. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language document has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Attorney for Applicant Registration No. 25,952

Date

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TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following documents:

- 1. Second Information Disclosure Statement (3 pgs.);
- 2. PTO Form 1449 (1 pg.);
- 3. Two references as cited on Form 1449 as B1 and C1;
- 4. International Search Report (PCT/US2004/021467) (7 pgs); and
- 5. Return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check

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Respectfully submitted,

Attorney for Applicant

Registration No. 25,952

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO.		SERIAL NO.			
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nEC 2 7 2004 Use several sheets if n			essary)		2/26/2004		Not Yet Assigned		
U.S. PATENT DOCUMENTS									
EXAMINE	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS		
	A1	6,066,257	5/23/2000	Venkatesh et al.					
	A2	6,423,533	7/23/2002	Gearheart et al.					
	A3	6,358,396	3/19/2002	Bao	hua et al.				
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	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	YES	NO
	D4	DE199 34 409	1/25/2001		many (English				Х
	B1	DL 199 34 409	1/25/2001	Abs	tract included]				^
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	C1	Logan, Bruce E. "A 35:23 (2001)	ssessing the outlo	or perchlorate remediation	on" Environme	ntal Science	& Technol	ogy	
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line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.									